

TABLE 7-7
PHASE I ANALYTICAL PROGRAM

IHSS	Location	Media	Total U	Total Cr	Ba	H3	Nitrate	Gross α	Gross β	U	U	Pu	Cs	Sr
								233/234	235	238	239/240	241	137	89/90
115	Borings to confirm soil gas	Soil												
	Borings transecting plumes grabs from 2' intervals 6' composites	Soil Soil	x					x	x	x	x	x	x	x
	Wells downgradient of unit	Water	x	x										
	Effluent from pipes	Water	x	x										
	Sediments in SID and Woman Creek	Seds.	x											
	Water in SID and Woman Creek Soil soil samples	Water	x											
*	Borings on 25' centers	Soil	x											
133	Surface samples on 25' centers	Soil	x											
	Sediment samples downstream of ash pits	Seds.	x	x	x	x	x	x	x	x	x	x	x	x
	Wells downgradient of unit	Water	x											
142	Sediment samples in Woman Creek, SID and ponds	Seds.	x	x	x	x	x							
	Water samples from ponds	Water	x	x	x	x	x	x	x	x	x	x	x	x
	Wells downgradient of C-1 and C-2	Water	x	x	x	x	x	x	x	x	x	x	x	x
209	Sediment in former ponds	Seds.	x											
	Water in former ponds	Water	x											
	Soil in small depressions	Soil	x											
SD*	Borings in area	Soil	x											
	Surface Soils	Soil	x											

* Surface disturbance south of the Ash Pits, and surface disturbance west of IHSS 209.

TABLE 7-7
(Concluded)
PHASE I ANALYTICAL PROGRAM

IHSS	Location	Media	TAL Metals	TOC	TCL Vols	TCL Semiv	Pu 239/240	U 239/240	Filtered			Total Cr	Total Metals	Be	Anions TDS
									Cd	Sr 89/90	Am 241				
115	Borings to confirm soil gas	Soil		x											
	Borings transecting plumes grabs from 2' intervals 8' composites	Soil Soil	x	x	x	x	x	x	x	x	x	x	x	x	x
	Wells downgradient of unit	Water	x	x	x	x	x	x	x	x	x	x	x	x	x
	Effluent from pipes	Water	x	x	x	x	x	x	x	x	x	x	x	x	x
	Sediments in SID and Woman Creek	Seds.	x	x	x	x	x	x	x	x	x	x	x	x	x
	Water In SID and Woman Creek	Water	x	x	x	x	x	x	x	x	x	x	x	x	x
	Soil Soil's Borings on 25' centers	Soil	x	x	x	x	x	x	x	x	x	x	x	x	x
133	Surface samples on 25' centers	Soil	x	x	x	x	x	x	x	x	x	x	x	x	x
	Sediment samples downstream of ash pits	Seds.	x	x	x	x	x	x	x	x	x	x	x	x	x
	Wells downgradient of unit	Water	x	x	x	x	x	x	x	x	x	x	x	x	x
	Sediment samples in Woman Creek, SID, and Ponds	Seds.	x	x	x	x	x	x	x	x	x	x	x	x	x
	Water samples from ponds	Water	x	x	x	x	x	x	x	x	x	x	x	x	x
	Wells downgradient of C-1 and C-2	Water	x	x	x	x	x	x	x	x	x	x	x	x	x
142	Sediment in former ponds	Seds.	x	x	x	x	x	x	x	x	x	x	x	x	x
	Water in former ponds	Water	x	x	x	x	x	x	x	x	x	x	x	x	x
	Soil in small depressions	Soil	x	x	x	x	x	x	x	x	x	x	x	x	x
209	Borings in areas	Soil	x	x	x	x	x	x	x	x	x	x	x	x	x
	Surface soils	Soil	x	x	x	x	x	x	x	x	x	x	x	x	x

* Surface disturbance south of the Ash Pits.

+ TCL pesticides will be analyzed for Ponds C-1 and C-2 sediment samples only.